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Sheet		of 1		Examiner Name	·			N. Nguyen		
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				S. PATENT DOC	UMENTS					
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attuched.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

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Complete if Known				
Application Number	09/778,897			
Filing Date	February 8, 2001			
First Named Inventor	Tatushi IGARASHI			
Art Unit	2828			
Examiner Name	Tuan N. Nguyen			
Attorney Docket Number	740145-193			

			U.S. PATENT DOCUM	ENTS	
Examiner Initials	Cite No.	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TN		US-5,109,181	04-28-1992	Fischer et al.	313/571
1	T	US-5,497,049	03-05-1996	Fischer	313/634
		US-6,545,430 B2	04-08-2003	Ono et al.	315/291
		US-			

		FO	REIGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Kind Code ⁵ Country Code ⁵ Number ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		OTHER PRIOR A	RT – NON PATENT L	ITERATURE DOCUMENTS		
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^{*}EXAMINER: Initial if reference considered, whether or not extation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this torn with next communication to applicant.

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